

Requested copy. on 10/24/75

ADW
4-20-92

FILE NOTATIONS

Entered in NID File
Location Map Plotted
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 11-25-75

Location Inspected ..

OW... WW... EA...

Bond released

GW... OS... EA...

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (GR).....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BNC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Koch Exploration Co., a div. of Koch Industries, Inc.

3. ADDRESS OF OPERATOR

80202

1 Park Central, Suite 530, 1515 Arapahoe, Denver, Co

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31-3S-6W

At proposed prod. zone

Same

11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

11 miles northwest of Duchesne, Utah

13. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drl. unit line, if any)

1228' FNL

1359' FBL

15. NO. OF ACRES IN LEASE

630.08

17. NO. OF ACRES ASSIGNED
TO THIS WELL

630.08

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR ABANDONED, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9,150'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,533 GR

22. APPROX. DATE WORK WILL START

February 15, 1974

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	10.5	600	300
8-3/4	7-5/8	26.4	6,700'	300
6-3/4	5-1/2	17.0	9,150'	220

1. Set new 10-3/4" 40.5# K-55 ST & C csg at 600-800'. Press test csg to 1000 PSI for 30 min. Cement with enough cement to circulate it to surface. WOC 24 hrs.
2. Drill w/water & native mud to approx. 6000'. Mud up w/Gel-Benex type mud w/enough wt. to control press. thereafter. Set 7-5/8" 26.4# N-80 LT & C & used 7-5/8 J-55 26.4# LT & C 'B' condition (tested to 5500# before running) csg in 8-3/4" hole at approx. 8400'. Cement csg w/ enough cement to cover the Green River Formation. WOC 24 hrs. Press test csg & BOP's to 30 0# before drilling out.
3. 10" 900 series double pipe & blind rams & 10" 900 series Hydril BOP's will be used. Check BOP's each tour & blind rams each trip.
4. Drill 6-3/4" hole to TD, set & cement 5-1/2" 17# N-80 Hydril Flush jt new or used 'A' condition csg. WOC 24 hrs. & drill out.

(See Reverse side)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new product zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow prevention program, if any.

24.

SIGNED

TITLE

Exploration Manager

DATE

11-26-74

(This space for Federal or State office use)

PERMIT NO.

43013-30395

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-711-100

11-35-171

5. Well head equipment will consist of 10" 3000# & 6" 5000# Rector or Shaffer equipment.
 6. Mud Program will be as follows:
 - 0-800' Fresh water spud mud 8.8 to 9.5#.
 - 800-6000' Fresh water native mud 8.8 to 9.5#.
 - 6000-TD Gel-Benex mud 9.5 to 12.6#.
 7. Anticipated BHP at TD, max. of 6600 PSI. No abnormal pressures anticipated.
 8. Auxillary & BOP equipment on rig as follows:
 - A. Hydril BOP 10" 900 series.
 - B. Double Ram BOP
 - C. Kill & choke manifold - remote controlled.
 - D. PVT Mud Sensory equipment & rate indicator
 - E. De-gasser
 - F. Rotating drilling head
 - G. Inside drill pipe BOP
 - H. Upper & lower Kelly Cocks
 - I. Well Mud Logging Unit
 - J. Gas buster
 - K. Kill valve on rig floor - for stab-in
 - L. Bulk Barite Storage
9. Complete well by displacing mud w/produced water; run tbg & pkr; press test above liner to 4000#; perforate pay zones thru tbg; swab test & acidize if necessary.

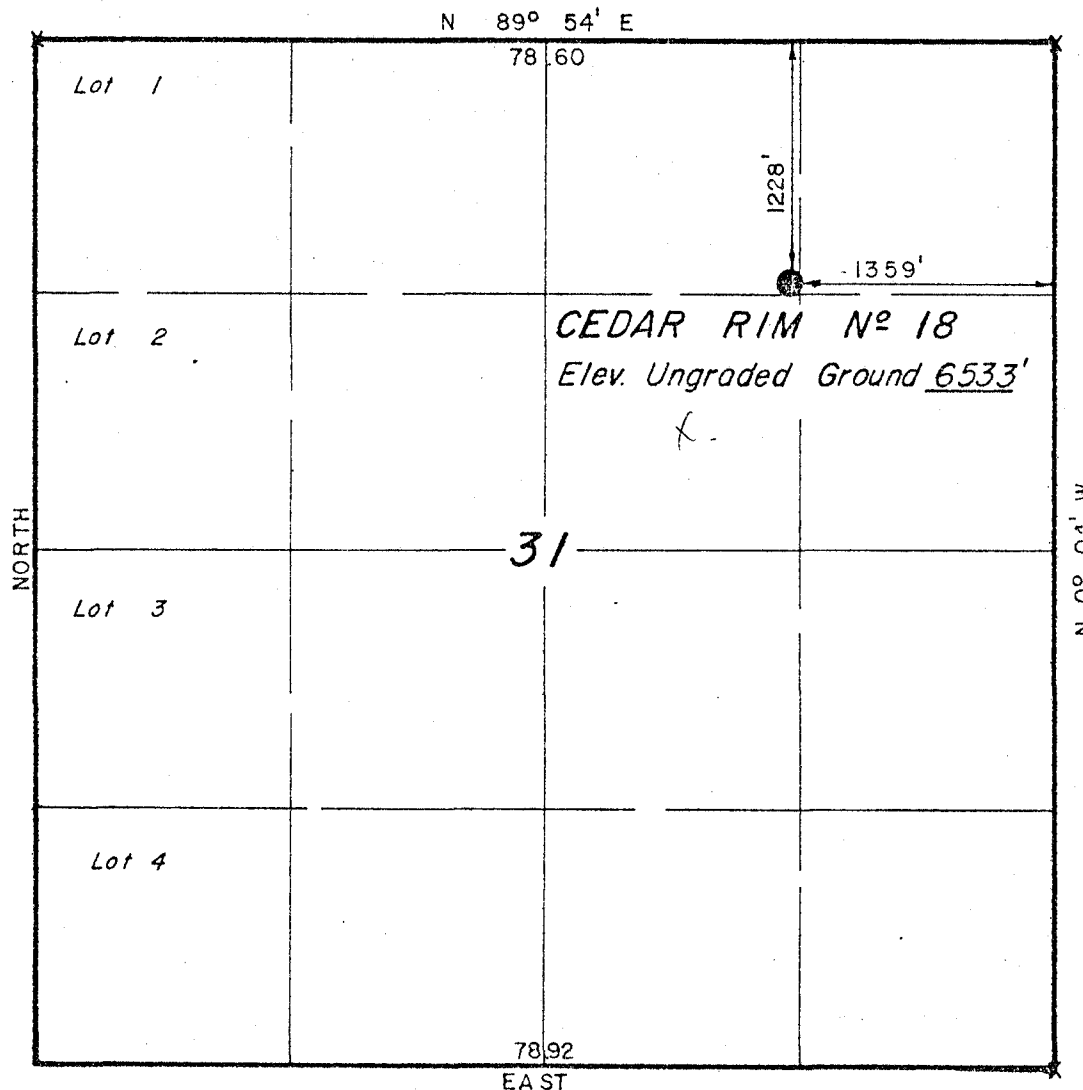
POOR COPY

T3S, R6W, U.S.B. & M.

PROJECT

KOCH EXPLORATION COMPANY

Well location, Cedar Rim N^o 18,
located as shown in the NW 1/4
NE 1/4 Section 31, T3S, R6W,
U.S.B. & M. Duchesne County, Utah.



X = Section corners located.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

James Stewart

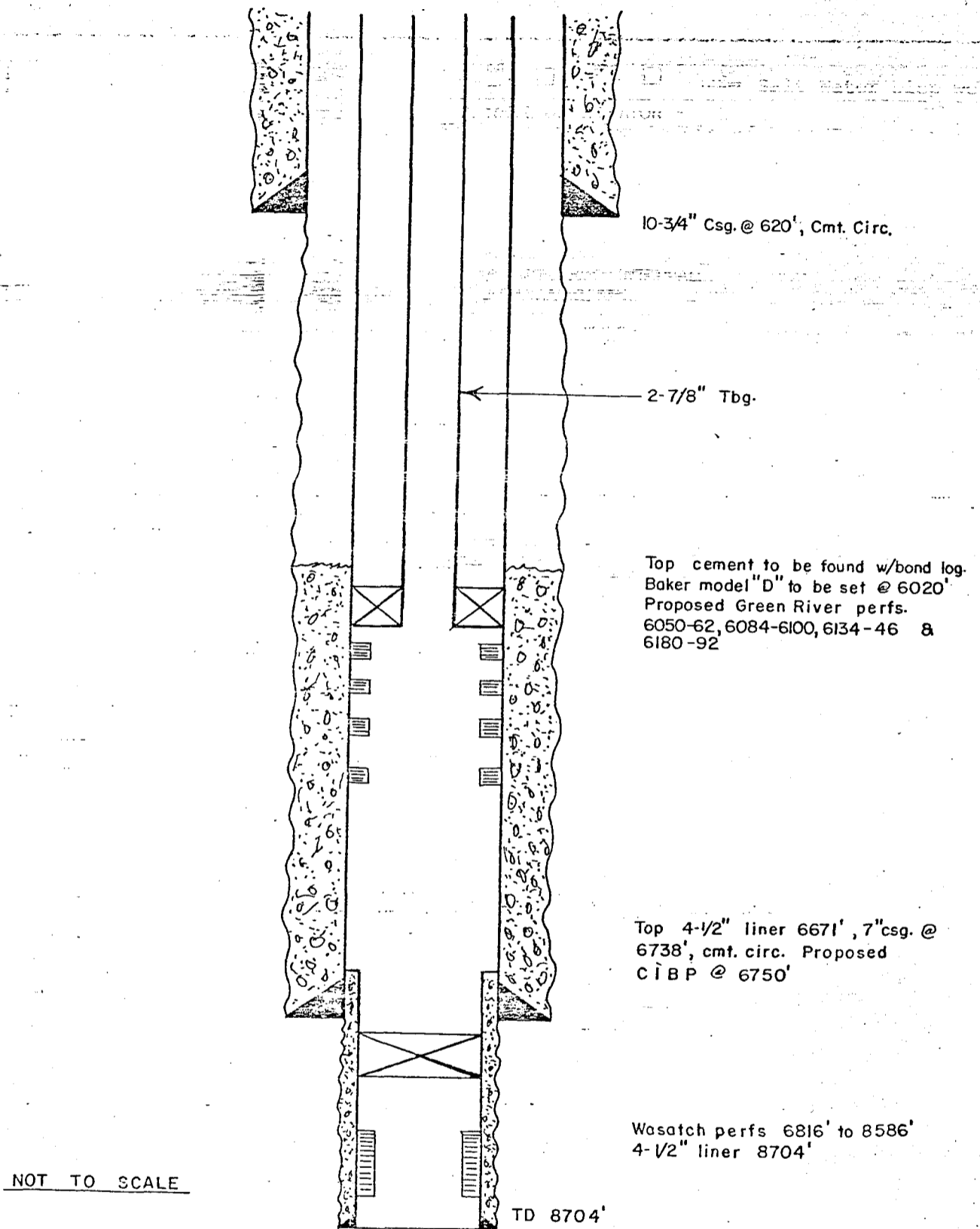
REGISTERED LAND SURVEYOR
REGISTRATION N^o 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10/12/74
PARTY GS MS ND	REFERENCES GLO PLAT
WEATHER COOL	FILE KOCH EXP CO.

CEDAR RIM NO. 18
SEC. 31-T-3-S - R-6-W
DUCHESNE CO., UTAH

PROPOSED SALT WATER DISPOSAL WELL



State of Utah
November 26, 1974



U. S. Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84111

Attn: Ed Gwynn

Re: Koch's Cedar Rim #18 Well
Section 31-T3S-R-6W
Duchesne County, Utah
Ute Tribal Lease
14-20-462-132 6

Dear Mr. Gwynn:

Attached, in triplicate, is U.S.G.S. Form 9-331C, Application for Permit to Drill, for a proposed development well in the captioned section. There is also attached, in triplicate, a location plat prepared by Uintah Engineering and Land Surveying.

The surface has been patented and is owned by A. H. Greene, Daniel Weed, Richard E. Komoroske, et al, Charles J. Dove, Raymond Campione and Joseph Giase. In the near future, and prior to drilling activity, we will make arrangements with the surface owner for entry and use of the surface.

Koch is operating under a \$25,000.00 statewide bond and, also, under a nationwide Indian Lease Bond on file with the Bureau of Indian Affairs, Fort Duchesne, Utah.

Attached you will also find our plan of development for surface use and the appropriate exhibits pertaining thereto.

Your early attention and approval of our application is appreciated.

Yours very truly,

James H. Hand
Landman

mwc
Encl

cc: Bureau of Indian Affairs
Fort Duchesne, Utah 84026

Ron Alexander
USGS Field Manager
Vernal, Utah

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

Koch Oil Co.
 CEDAR Rim #18
 SEC 31-T28-R6W
 DUCHECNE CO UTAH
 UTE TRIBE
 14-20-465-1326
 Koch-Stratton

USGS. FINNT
 ALEXANDER
 Dirt Cont. - BLACK
☒ ENHANCE
☐ NO EFFECT
☒ MINOR IMPACT
☒ MAJOR IMPACT

Koch Oil Co. CEDAR Rim #18 SEC 31-T33-R6W Duchesne Co UTAH UTE TRIBAL 14-20-463-1326 Koch- STATION USGS. FINNT ALEXANDER Dirt Cont - RACK <input checked="" type="checkbox"/> ENHANCE <input type="checkbox"/> NO EFFECT <input checked="" type="checkbox"/> MINOR IMPACT <input checked="" type="checkbox"/> MAJOR IMPACT		Construction				Pollution				Drilling Production				Transport Operations			Accidents		Other		
		Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks	Operational failure	
Land Use	Forestry	NA																			
	Grazing					/	/			/						/			/	/	
	Wilderness	NA																			
	Agriculture	NA																			
	Residential-Commercial																				
	Mineral Extraction									0	0										
	Recreation	0				/	/			/		/	/			/			/	/	
	Scenic Views	/	/			/	/			/		/	/						/	/	
	Parks, Reserves, Monuments	NA																			
	Historical Sites																				
Unique Physical Features																					
Flora & Fauna	Birds	/				/	/			/		/	/			/			/	/	
	Land Animals	/				/	/			/		/	/			/			/	/	
	Fish	NA																			
	Endangered Species	NA																			
	Trees, Grass, Etc.	/	/			/												/	/	/	
Phy. Charact.	Surface Water	NA																			
	Underground Water																				
	Air Quality					/		/	/						/						
	Erosion	/	/												/						
	Other																				
Effect On Local Economy		0	0							0					0						
Safety & Health						/				/	/							/	/	/	
Others cc: Reg. Mgr. - Denver 0465, NRMA - Casper BIA - Ft. Duchesne L. C. on Feigh4 - State		w/o matrix																			

cc: Reg. Mgr. - Denver
 0465, NRMA-Casper
 BIA - Ft. Duchesne, w/o matrix
 L. C. on Feighly - State

Private Surface

Lease UTE TRIBAL 14-20-462-1326

Well No. & Location CEGAR Rim #18 Sec 31-T38-R6W

Duchesne Co UTAH (SE-NW-NE)

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

Koch Oil Co. proposes to drill an oil & gas development well to the approx depth of 9150' to clear and level a drilling pad 350' x 150' and to construct a reserve pit 150' x 200' to accommodate drilling operations. To construct approx 1/4 mile of access road.

2. Location and Natural Setting (existing environmental situation)

The proposed location is approx twelve miles west of Duchesne, Utah. It is in a relatively flat area approx. two hundred yards north of U.S. Highway 40.

The surrounding area is steep gulches and ridges laced with rim rock.

There are no trees and the proposed location. Vegetation consists of scrub sage brush and native grasses.

Wild life includes mule deer, rabbits and upland game birds.

This well is within a producing area which is actively being drilled with much success.

There are no known historical sites that would be affected and no evidence of archeological sites was noted.

3. Effects on Environment by Proposed Action (potential impact)

There will be little long term effect on the environment by the proposed action. The vegetation is sparse and therefore does not support much wildlife or grazing.

Loss of about 1 1/2 acres of natural vegetation.

Minor disturber of live stock and wild life during drilling operations.

The drilling and associated traffic will add a minor amount of pollution to the now pure air.

Improvement of roads would benefit the grazing and recreation use of the land in that it would be more easily accessible.

The road location and rehab will be conducted by a local contractor thus benefiting the local economy slightly.

Because of the high sour joint oil found in this area it is unlikely an oil spill would cause any serious pollution problems.

4. Alternatives to the Proposed Action

Not approving the permit to drill.

Denying the proposed permit and suggesting an alternate location where environmental damage would be lessened. No nearby locations could be found that would justify this action.

5. Adverse Environmental Effects Which Cannot Be Avoided

TEMPORARY DISTURBANCE OF LIVE STOCK
AND WILD LIFE

TEMPORARY MESS DURING DRILLING ACTIVITY
FOR ABOUT ONE YEAR.

DISTRACTION FROM THE AESTHETICS

Minor air pollution over a short term due to
exhaust emissions of rig engines and support
traffic & engines.

Minor induced & accelerated erosion potential due to
surface use & access road use of support traffic.

6. Determination

(This requested action (~~does~~) (does not) constitute
a major Federal action significantly affecting the
environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected 1-6-75

Bill Huan

EW Luyman

Geological Survey

~~Casper District~~

~~Casper, Wyoming~~

Salt Lake City
District

September 3, 1975



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

Department of Natural Resources
Division of Oil and Gas Conservation
1599 West, North Temple
Salt Lake City, Utah 84116

Re: Koch's Cedar Rim #18 Well
Section 31 -T3S-R6W
Duchesne County, Utah
Ute Tribal Lease
14-20-462-1326

Gentlemen:

Attached is a copy of our letter dated November 26, 1974 to the U.S. Geological Survey, together with two copies of our Application for Permit to Drill, location plat and Development Plan for Surface use on the abovereferenced well. Also attached is an amended Exhibit A to our Development Plan for Surface Use.

Your early approval authorizing us to drill will be appreciated.

Very truly yours,

James H. Hand
James H. Hand
Landman

mwc
Encl

#140-6
SWME

DIVISION OF OIL, GAS, AND MINING

Green Lake

FILE NOTATIONS

Date: Sept. 10-
 Operator: Rock Exploration
 Well No: Cedar Run 18
 Location: Sec. 31 T. 3S R. 6W County: Duchess

File Prepared ☒ Entered on N.I.D. ☒
 Card Indexed ☒ Completion Sheet ☒

Checked By:

Administrative Assistant: SW

Remarks: OK - topog. exception, verbal approval
CS7.

Petroleum Engineer/Mined Land Coordinator: to

Remarks:

Director: 7

Remarks:

Include Within Approval Letter:

Bond Required ☐ Survey Plat Required ☐
 Order No. 140-6 ☒ Blowout Prevention Equipment ☐
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site ☐
 O.K. Rule C-3 ☐ O.K. In _____ Unit ☐
 Other: ☐

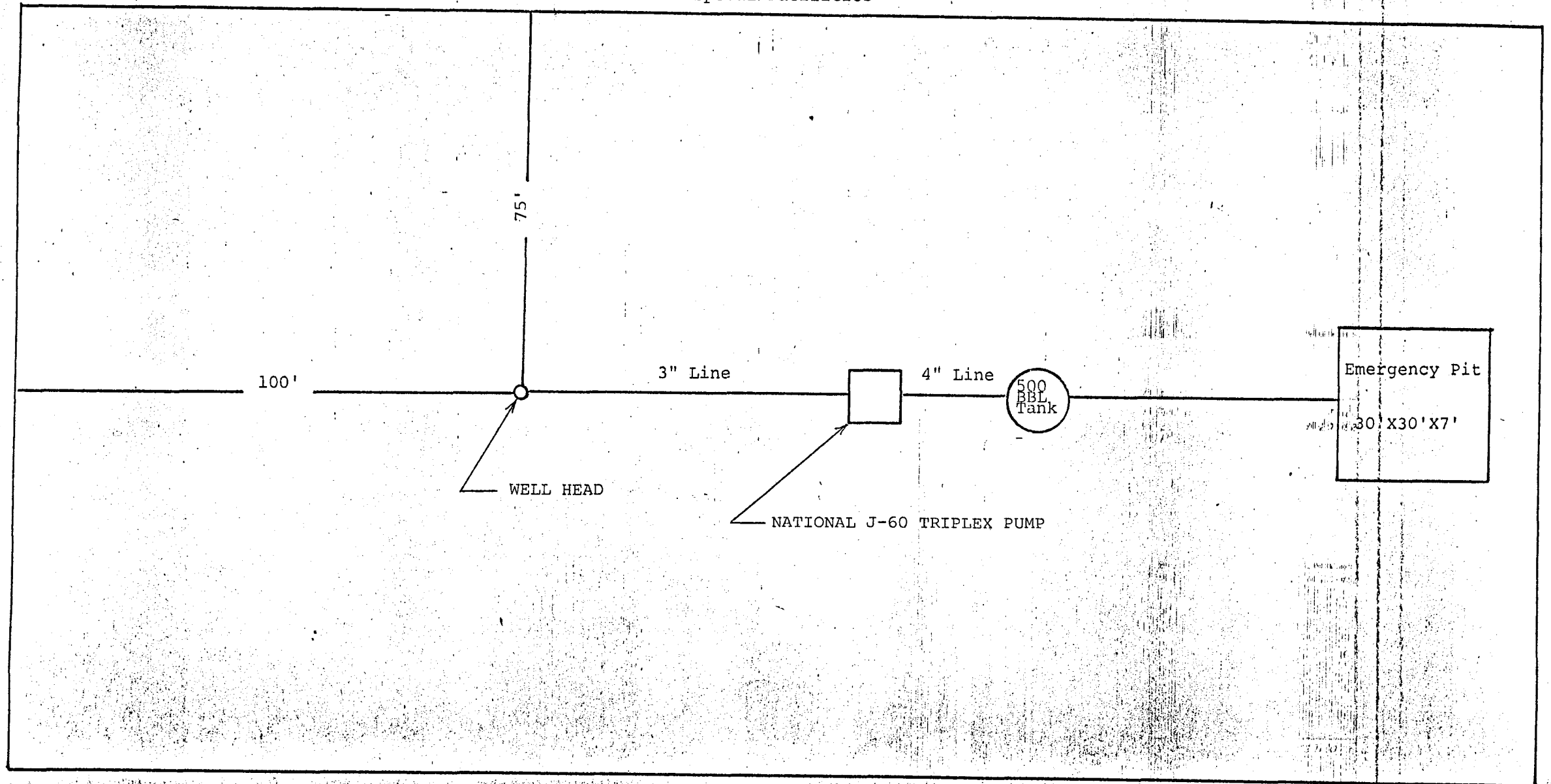
☒ Letter Written

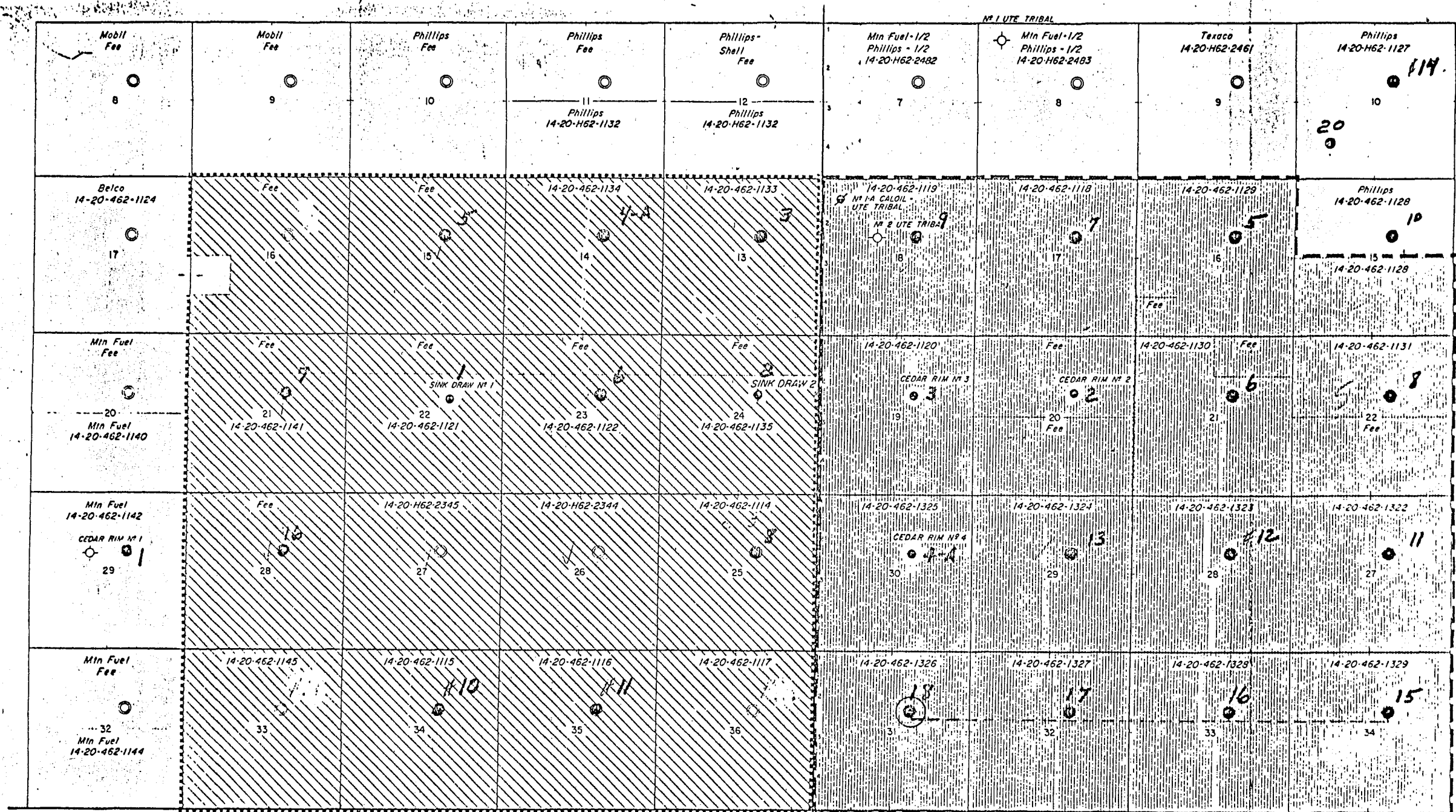
CEDAR RIM FIELD
Sec. 31-3S-6W
Duchesne County, Utah

- 1) Plan to convert uneconomical Wasatch oil to a Green River Salt Water Disposal Well.
- 2) See attached Sundry Notice for Procedure.
- 3) The 7" casing will be protected by treated fresh water behind the 2-7/8" 6.5# K-55 EUE tbg with a Baker Model AD-1 pkr set at approx 6020' w/15,000# tension.
- 4) Disposal pressure is expected to be between 0 and 1000#.
- 5) Plan to lay disposal lines from C.R. #15, 16 & 17 along the existing road to the C.R. #18 disposal well. Volume of water from these three wells will be approximately 700 BPD.
- 6) All water will be trucked into a 500 BBL steel bolted storage tank. Gathering lines will be laid after the SWDW has been completed.
- 7) The following is a list of equipment that is planned to be used in the disposal system:
 - A. 3000# orbit valve on top of well head.
 - B. 3" schedule 40 weld end pipe between the well and the disposal pump.
 - C. 4" schedule 40 weld end pipe between the storage tank and the disposal pump.
 - D. National J-60 Triplex disposal pump.
 - E. Waukesha F-817-GU engine to power the Triplex pump.
 - F. 500 barrel steel bolted tank for storage with a tank heater installed for winter operation.
 - G. High and low level float controls on tank to shut down Waukesha engine.
 - H. Murphy Switch set at 2000# on disposal line for high pressure shut down.
 - I. Containment pit will be dug on east side of tank large enough to hold 1000 barrels. Location will be built to drain tank, pump and well head into pit.

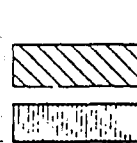
CEDAR RIM #18
Sec. 31-3S-6W
Cedar Rim Field
Duchesne County, Utah

Disposal Facilities





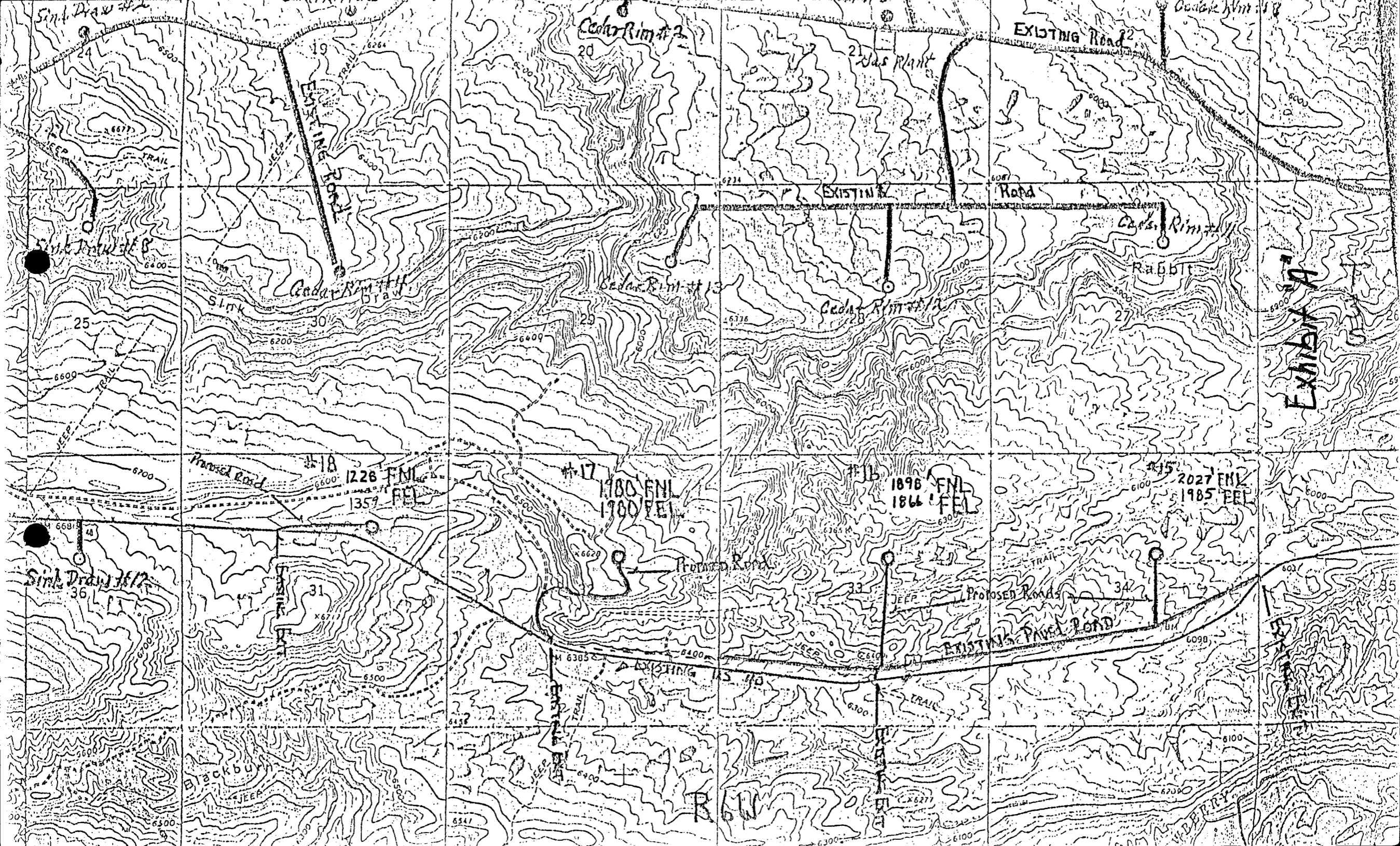
- TEMPORARILY ABANDONED WELL
- OIL WELL
- DRILLING WELL
- ★ DRY HOLE
- 640 ACRE SPACED LOCATIONS



MTN FUEL	48.5484%	} by Operating Agreement
PHILLIPS	40.3144%	
CHEVRON	11.1372%	
MTN FUEL	54.6522%	} by Operating Agreement
PHILLIPS	27.105%	
CHEVRON	22.4273%	



EXHIBIT "A"
CEDAR RIM - SINK DRAW AREA
DUCHESTER COUNTY, UTAH



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

DRILLING PROGNOSIS

REVISED 9-2-75 *PI*

WELL NAME Koch #18 Cedar Rim

LOCATION 1228' FNL, 1359' FEL (NWNE) Section 31-T3S-R6W

COUNTY & STATE Duchesne County, Utah

ELEVATION 6533 GL 6548 KB (est)

PROPOSED TOTAL DEPTH 8550'

FORMATION	DEPTH	DATUM
Evacuation Creek Member	2178	+4370
Parachute Creek Member	3538	+3010
Douglas Creek Member	4848	+1700
Lower Green River Marker	6568	- 20
Wasatch	6978	- 430

TESTING PROGRAM No DST's planned

CORING PROGRAM None planned

LOGGING PROGRAM Log w/Dresser Atlas. Run DIL-SP-GR from TD to surface casing; run FDC-GR from TD to uppermost Green River show; check w/Denver for specific top. Film will be picked up at end of logging job and log distribution will be made by Koch.

MUD PROGRAM See mud program sheet

CASING PROGRAM Set 10-3/4" surface casing @ approx 600'.w/300 sx; set 7-5/8" intermediate casing at 6770' w/300 sx; set 5 1/2" production casing at TD w/200 sx.

SAMPLE INSTRUCTIONS 30' samples from surface casing to 2200'; 10' samples from 2200' to T.D. 2 dry cuts required: 1 cut kept on location until TD then sent to Sample Library, Utah Geol & Mineral Survey, SLC, 1 cut sent to Denver when box full.

WELLSITE GEOLOGIST 2-man mud logging unit from 2200' to TD. (See mud log requirement sheet)

KOCH GEOLOGIST Denver Office 303-623-5266
Dan M. Strong 303-795-1667
Chick McCormick 303-986-4908

Field Supt: Bob Stratton; Home 801-722-2853 Mobile 801-353-4118

Development Plan for Surface Use - Cedar Rim #18

1. Existing Roads (Exhibit "A"):

Equipment and personnel will use US Highway 40 West from Duchesne, Utah approximately 11.7 miles. US 40 is a paved all-weather highway. The exit from this highway will be north approximately 350' west of the center line of section 31, Township 3 South, Range 66 West.

2. Planned Access Roads (Exhibit "A")

From the existing exit the north side of US Highway 40, a road will need to be constructed running approximately easterly to the well site, along an existing jeep trail. There are no trees along the route.

3. Location of Existing Wells (Exhibit "A"):

The proposed well is approximately one mile south of our Cedar Rim #4 well which is currently producing.

4. There are no lateral roads in to well site.

5. Location of Tank Battery and Flow Lines: (Exhibit "B")

It is anticipated that if the well is productive it will produce oil with a high pour point. The tank battery will be built as near the well as possible and will consist of two 500-bbl. power oil tanks and two production tanks of either 300 or 400 bbl. capacity. There will also be a steam generator, heater treater, line heater and a Kobe or National Triplex pump and engine. All flow lines and lines connected to the vessels will be tested before insulation. All pits will be fenced immediately. Because of the high pour point of the oil there is little danger of any oil spills getting into drainage systems; however, embankments will be erected where necessary.

6. Location and Type of Water Supply:

The source of water to be used in the drilling operations will be from Starvation Reservoir, east of the location, approximately 7 miles by road. Water trucks will be used to haul the water.

7. Waste Disposal:

The drilling contractor will furnish a chemical toilet. Cuttings, metal, wire line, etc. that will not burn will be either buried or hauled off the location.

8. Location of Camps:

No camps are anticipated.

SEP 8 1975

9. Location of Airstrips:

No airstrips are required.

10. Location Layout: (Exhibit "C")

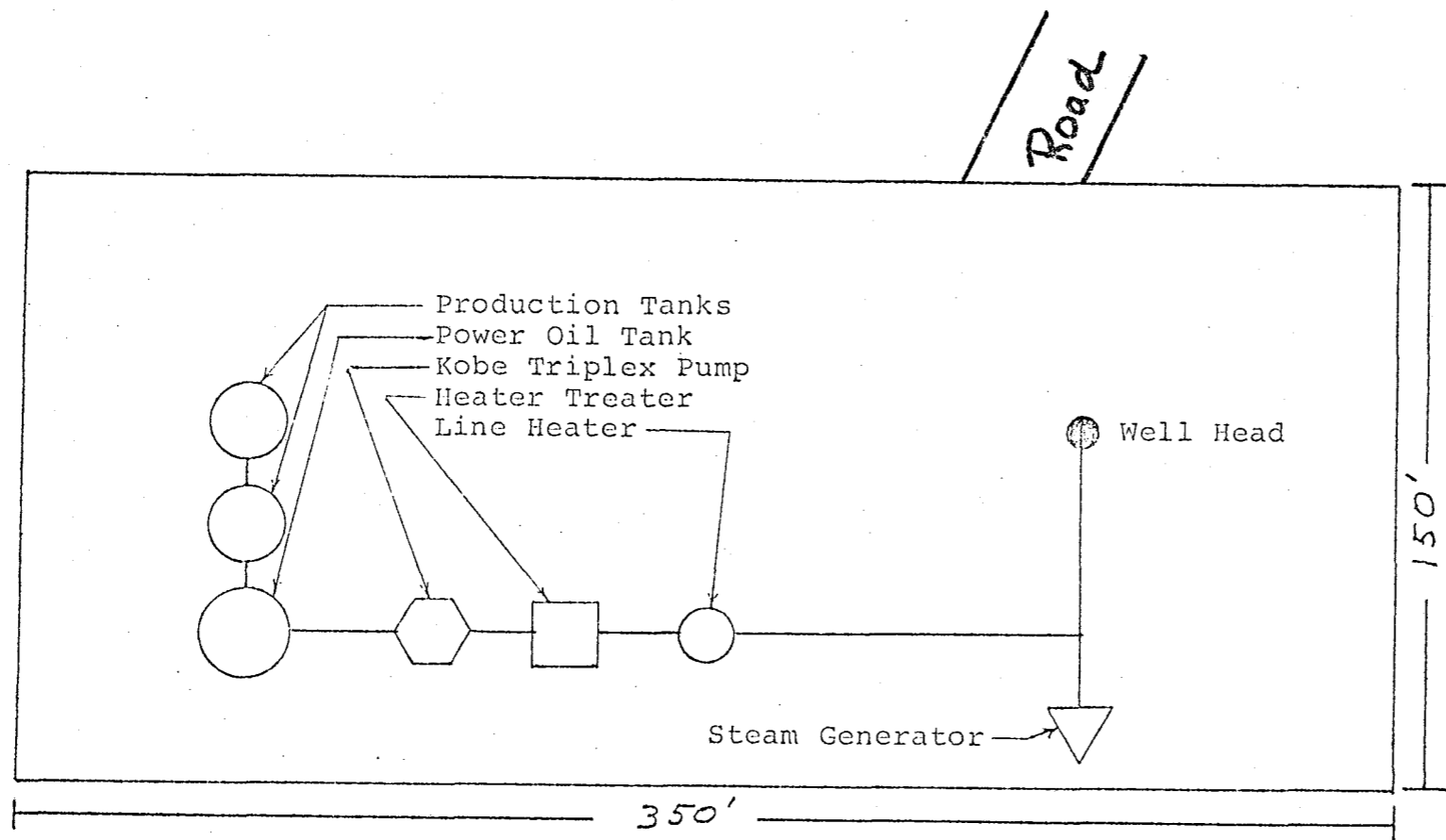
We plan to have the rig facing south with the reserve and burn pits on the north side. The terrain is relatively flat, with a downward slope to the north and there does not appear to be any drainage problem.

11. Plans for Restoration of the Surface:

A minimum amount of the area will be disturbed to build the location. Upon completion of drilling, the area will be leveled and the pits either filled or fenced as soon as the rig is moved. All areas not needed in producing operations will be seeded with a grass mixture of five pounds crested wheat grass, five pounds intermediate wheat grass and three pounds nomad alfalfa to each acre. The planting will be done in the fall or early winter, when conditions are favorable.

12. General Description of Topography, Vegetation and Other Aspects of Area:

The area of the location has a gentle downward slope to the north-east with Sink Draw to the north. There are no trees in the area. Native grasses and brush are present.



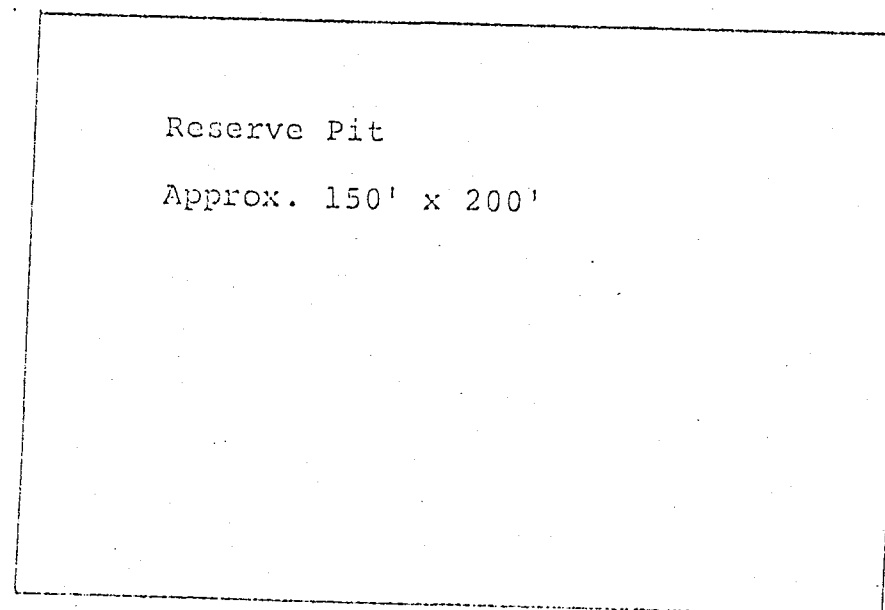
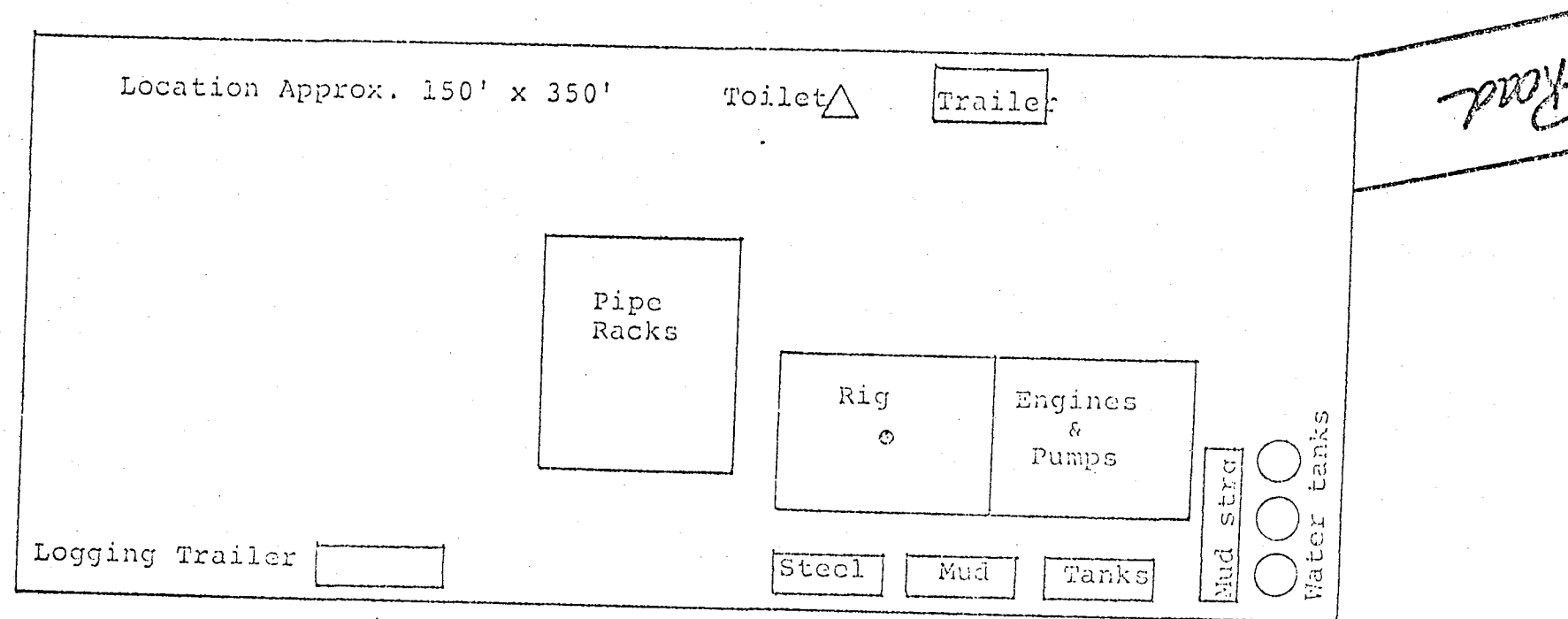


Exhibit "C"

September 11, 1975

Koch Exploration Company
One Park Central
1515 Arapahoe Street
Denver, Colorado

Re: Well No. Cedar Rim #18
Sec. 31, T. 3 S, R. 6 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 140-6, topographical exception.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 272-5813
OFFICE: 333-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30395.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

October 24, 1975

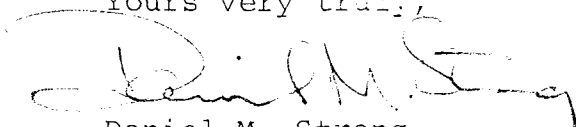
Cleon Feight
Utah Oil and Gas Conservation
Commission
1588 West North Temple
Salt Lake City, Utah

Re: Cedar Rim =15, Sec. 34, 3S, 6W
Cedar Rim =17, Sec. 32, 3S, 6W
Cedar Rim =18, Sec. 31, 3S, 6W
Sink Draw = 4, Sec. 14, 3S, 7W
Duchesne County, Utah

Dear Mr. Feight:

We are requesting that you keep all information confidential for the period of time specified in the General Rules and Regulations and Rules of Practice and Procedure of the Utah Division of Oil and Gas Conservation.

Yours very truly,


Daniel M. Strong
Exploration Manager

DMS/scs

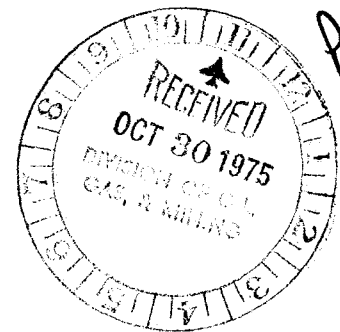


ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

POOR COPY

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FORM OGC-8-X
FILE IN QUADRUPLICATE

Conf.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Cedar Rim # 18

Operator Koch Exploration Company

Address P.O. Box 2256, Wichita, Kansas 67201

Contractor Anderson Drilling Co.

Address 3 Park Central, Denver, Co. 80202

Location NW 1/4, Ne 1/4, Sec. 31; T. 3 N; R. 6 W Duchesne County

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From- To-	Flow Rate or Head -	Fresh or Salty -
1.	<u>None</u>		
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

P1 2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Koch Exploration Co., Div. of Koch Industries Inc.						5. LEASE DESIGNATION AND SERIAL NO. 4-20-462-1326	
3. ADDRESS OF OPERATOR 1 Park Central, Suite 530, Denver, Colorado 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1228' FNL & 1359' FEL SE NW NE At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 43-013-30395						DATE ISSUED 2-28-75	
15. DATE SPUDDED 9-17-75						16. DATE T.D. REACHED 10-26-75	
17. DATE COMPL. (Ready to prod.) 11-25-75						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6533' GR KB 6548'	
20. TOTAL DEPTH, MD & TVD 8704'		21. PLUG, BACK T.D., MD & TVD 8663'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch 7314- 8586'						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL, Comp. Densilog						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		40.5#		620		13-3/4"	
7"		26#		6738		8-3/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		6671		8704		275	
31. PERFORATION RECORD (Interval, size and number) 7314-8586' 15 int., 101' w/116 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7314-8586'				Acddz w/12,000 gal. 15%			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11-25-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-28-75		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 122	
						GAS—MCF. 78	
						WATER—BBL. none	
						OIL GRAVITY-API (CORR.) 41	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (will be sold)						TEST WITNESSED BY E. Matteson	
35. LIST OF ATTACHMENTS DIFL & Comp. Densilog.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Oswald L. Schmidt</u>		TITLE <u>Operations Manager</u>				DATE <u>12-1-75</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Evacuation Ck	2228	
				Parachute Ck.	3595	
				Douglas Ck.	4900	
				L. Green River	6563	
				Wasatch	6880	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER 14-20-462-3287
~~XX~~ Tribe - Ute _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Cedar Draw/Sink Draw #4-A

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1975,

Agent's address 1 Park Central, Suite 530 Company Koch Exploration Company
1515 Arapahoe St, Denver, Colorado 80202 Signed Oswald L. Schmidt

Phone (303) 623-5266 Agent's title Operations Manager

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 14	3S	7W	4-A		<p>Spudded #4 at 1:00 A.M. 11-5-75. Dev. 0° @ 85', 3/4° @ 177', 1/2° @ 269', 1/4° @ 362', 1/2° @ 451'. Set 13-3/8" 48# H-40 ST&C csg @ 610', cemented w/763 sx reg w/3% CaCl. PD @ 8:30 A.M. 11-8-75.</p> <p>11-15-75 Skidded rig 50' south, spotted cement plugs from 510' to 734' and 150' to 350'. P & A #4. First plug was 150 sx reg, second plug was 30 sx lite & 50 sx reg. Plug set in top.</p> <p>Spudded #4-A 11-19-75, drilled 17½" hole, dev. 3/4° @ 60', 1/2° @ 176', 1/4° @ 267', 1/2° @ 348', 3/4° @ 486', 1/4° @ 595'. Set 13-3/8" 48# H-40 ST&C csg @ 594', cemented w/725 sx reg w/ 3% CaCl. PD @ 11:00 A.M. 11/22/75. Dev. 1/2° @ 628', 1/2° @ 875', 0° @ 998', 1° @ 1590'. 12/1/75 Drilling @ 2169'</p>					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MININGSUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-462-1326
2. NAME OF OPERATOR Koch Exploration Company (Div of Koch Ind., Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P.O. Box 2256; Wichita, Kansas 67201		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1228' FNL & 1359' FEL (NW NE)		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO.		9. WELL NO. 18
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6533', KB 6548'		10. FIELD AND POOL, OR WILDCAT Cedar Rim
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-3S-6W
		12. COUNTY OR PARISH Duchesne ;
		13. STATE Utah

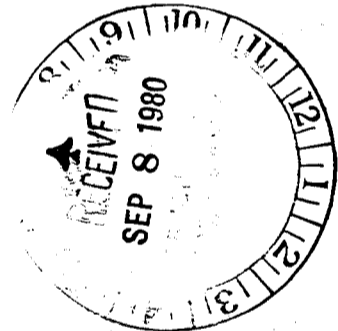
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Convert to SWD well <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plan to convert uneconomical oil well to salt water disposal well as follows:

- 1) Set CIBP above Wasatch perms @ 6750' w/l sk cmt on top.
- 2) Run Bond log to determine top of cement behind 7" casing.
- 3) Perforate Green River zones 6050-62', 6048-6100', 6134-46 & 6180-92' w/l HPF.
- 4) Run 2-7/8" 6.5# K-55 EUE tbhg w/Baker Model AD-1 pkr.
- 5) Circulate pkr fluid behind tbhg & set pkr @ 6020'.
- 6) Swab to obtain prod water sample.
- 7) Pump water into well to establish rate and press.
- 8) Acid w/2000 gal 15% reg if necessary.

~~APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING~~

DATE: _____

BY: _____

18. I hereby certify that the foregoing is true and correct

SIGNED

Dwain L. Schmidt

TITLE Operations Manager

DATE 9-4-80

(This space for Federal or State office use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas ☐ well ☐ other Salt Water Disp well
2. NAME OF OPERATOR
Koch Exploration Co (Div of Koch Ind., Inc.)
3. ADDRESS OF OPERATOR
P.O. Box 2256; Wichita, Kansas 67201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1228' FNLG & 1354' FFL (UNWHE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
- (other) Convert to Salt Water Disposal Well

5. LEASE
14-20-462-1326
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Cedar Rim
9. WELL NO.
180000
10. FIELD OR WILDCAT NAME
Cedar Rim
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31-3S-6W
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-30395
15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 6533', KB 6548'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plan to convert uneconomical oil well to salt water disposal well as follows:

- 1) Set CIBP above Wasatch perms @ 6750' w/1 sk cmt on top.
- 2) Run Bond Log to determine top of cement behind 7" casing.
- 3) Perforate Green River zones 6050-62', 6084-6100, 6134-46 & 6180-92' w/1 HPF.
- 4) Run 2-7/8" 6.5# K-55 EUE tbg w/Baker Model AD-1 pkr.
- 5) Circulate pkr fluid behind tbg & set pkr @ 6020'.
- 6) Swab to obtain prod water sample.
- 7) Pump water into well to establish rate and press.
- 8) Acd w/2000 gal 15% reg if necessary.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Carol L. Schmit TITLE Operations Manager DATE August 15, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Salt Water Disp. Well
2. NAME OF OPERATOR
Koch Exploration Company
3. ADDRESS OF OPERATOR
P. O. Box 2256 Wichita, KS 67201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1228' FNL & 1359' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐
☐
☒

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well plugged & abandoned on 2-25-83 as per USGS Instructions:

- PLUG #1: 35 sx Reg cmt from 6800 to 6600', Cut off 7" casing @ 1060', Perf 4 holes in 7" casing @ 4004', Ran 2-7/8" tubing to 4000' & circ hole w/9.0# mud.
- PLUG #2: 70 sx Reg through holes @ 4004' & up behind 7" casing
- PLUG #3: 35 sx Reg from 4100' to 3850'.
- PLUG #4: 54 sx Reg from 1155' to 970'.
- PLUG #5: 10 sx Reg from 40' to surface, cut well head off below ground level & weld on markers, Space between plugs was filled w/9.0# fresh water mud.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED O. L. Schmidt TITLE VP Prod/Oper. DATE Febr. 28, 1983

(This space for Federal or State office use)

APPROVED BY THE STATE

CONDITIONS OF APPROVAL
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/10/88
BY: [Signature]

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

See Instructions on Reverse Side

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